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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/619,510	07/19/2000	Gert Berg	414-00	1287

7590 03/01/2002

Alex R Sluzas
Paul and Paul
2900 Two Thousand Market Street
Philadelphia, PA 19103

EXAMINER

SICONOLFI, ROBERT

ART UNIT	PAPER NUMBER
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3613

DATE MAILED: 03/01/2002

6

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/619,510

Applicant(s)

BERG, GERT

Examiner

Robert A Siconolfi

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 January 2002.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3 and 5-12 is/are rejected.
- 7) ☒ Claim(s) 4 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s) _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

CHRISTOPHER P. SCHMIDT
PRIMARY EXAMINER

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DETAILED ACTION

1. Request for reconsideration filed on 1/23/02 has been received..

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-2, 5-12 are rejected under 35 U.S.C. 102(b) as being anticipated by Malmanger et al (U. S. Patent no. 5,358,291).

See figure 5 Plate 18, latch body 109, actuator 110 front pleat 107,108, rear pleat 110,114, middle section 112, pawl 116, spring means 114

4. Claims 1-2, 5-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Bisbing et al (U. S. Patent no. 3,841,674).

See figure 5 Plate P, latch body 19, actuator 10 , pawl 13, spring means 16

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Malmanger et al in view of Raffman (U. S. Patent no. 2,878,389).

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Malmanger et al is relied upon as above. Malmanger et al does not disclose a camming means to guide the latch. Raffman teaches a camming means to guide the latch (figures 1,4 pin 87, slot 88). It would have been obvious to one of ordinary skill in the art at the time the invention was made to have a camming means to guide the latch as taught by Raffman in the latch of Malmanger et al in order to allow for smooth motion and preventing the latch from binding due to unintended movement.

7. Claim 4 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

8. Applicant's arguments filed 1/23/02 have been fully considered but they are not persuasive. Applicant argues that Malmanger does not disclose a integrally formed spring bias means. This is clearly incorrect as the latch mechanism is formed of one piece. Therefore the actuator, spring means, and pawl are all integrally formed in the same manner as disclosed in the instant application. Applicant further argues against Bisbing that discrete parts are not disclosed and therefore the reference can not anticipate. The instant application, however, does not disclose separate elements. These "discrete" elements are merely sections of an integrated folded sheet as in instant claim 8.

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With regard to a request for a second nonfinal action, the examiner does not see the inadvertent omission of the claims numbers as making the previous action unclear in any way. The Form PTO-326 which was included with the action clearly indicated all claims were rejected. Secondly, no claim was cited in the action as being objected for being based on a rejected claim. Furthermore, the obvious rejection specifically referred to the camming means which was disclosed in only two claims (instant claims 3 and 4). Furthermore, if there was any confusion at all left, the office action contained the examiner's telephone number as well as several other contact numbers in which a quick phone call would have made the issue moot.

Upon further consideration of the rejections, the examiner has removed the rejection to claim 4.

9. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

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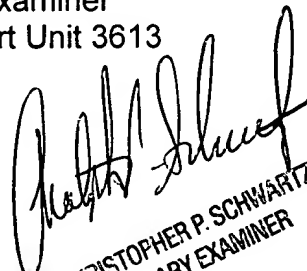
10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert A Siconolfi whose telephone number is (703) 305-0580. The examiner can normally be reached on M-F 9 am-3 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Dickson can be reached on (703) 308-2089. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-7687 for regular communications and (703) 305-7687 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1113.

RS
February 26, 2002

Robert A Siconolfi
Examiner
Art Unit 3613



CHRISTOPHER P. SCHWARTZ
PRIMARY EXAMINER